

PHOTOGRAPHIC INTERPRETATION REPORT



VARNA HF
COMMUNICATIONS FACILITY
USSR

JULY 1967

COPY 116

2 PAGES

Declass Review by NIMA / DoD

GROUP 1 EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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25X1

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

INSTALLATION NAME	GEO COORDS	FUNCTION
Varna HF Communications Facility	53-23-30N 060-57-20E	Communications
USSR	WAC BE NO 0164 none	NPIC NO CAT CODE 58

LOCATION

1 nm NW of Varna and 20 nm NE of Kartaly ICBM Complex

MAP REFERENCE

ACIC series, scale 1:1,000,000

REQUIREMENT

NSA/SOC/R78-67

NPIC PROJECT

11373/67

Basic Operational Components:

- 1 probable hardened (subsurface) antenna under construction
- 3 double rhombic antenna anchor positions
- 1 earth-mounded control building
- 1 earth-mounded building



Undetermined number of additional antenna anchor positions

Imagery Analysis:

Within the security fence which is under construction are the identified antennas and the additional antenna anchor positions. The earth-mounded control building is approximately 1,150 feet southwest of the probable hardened antenna and the earth-mounded building is approximately 1,660 feet northwest of the hardened antenna.

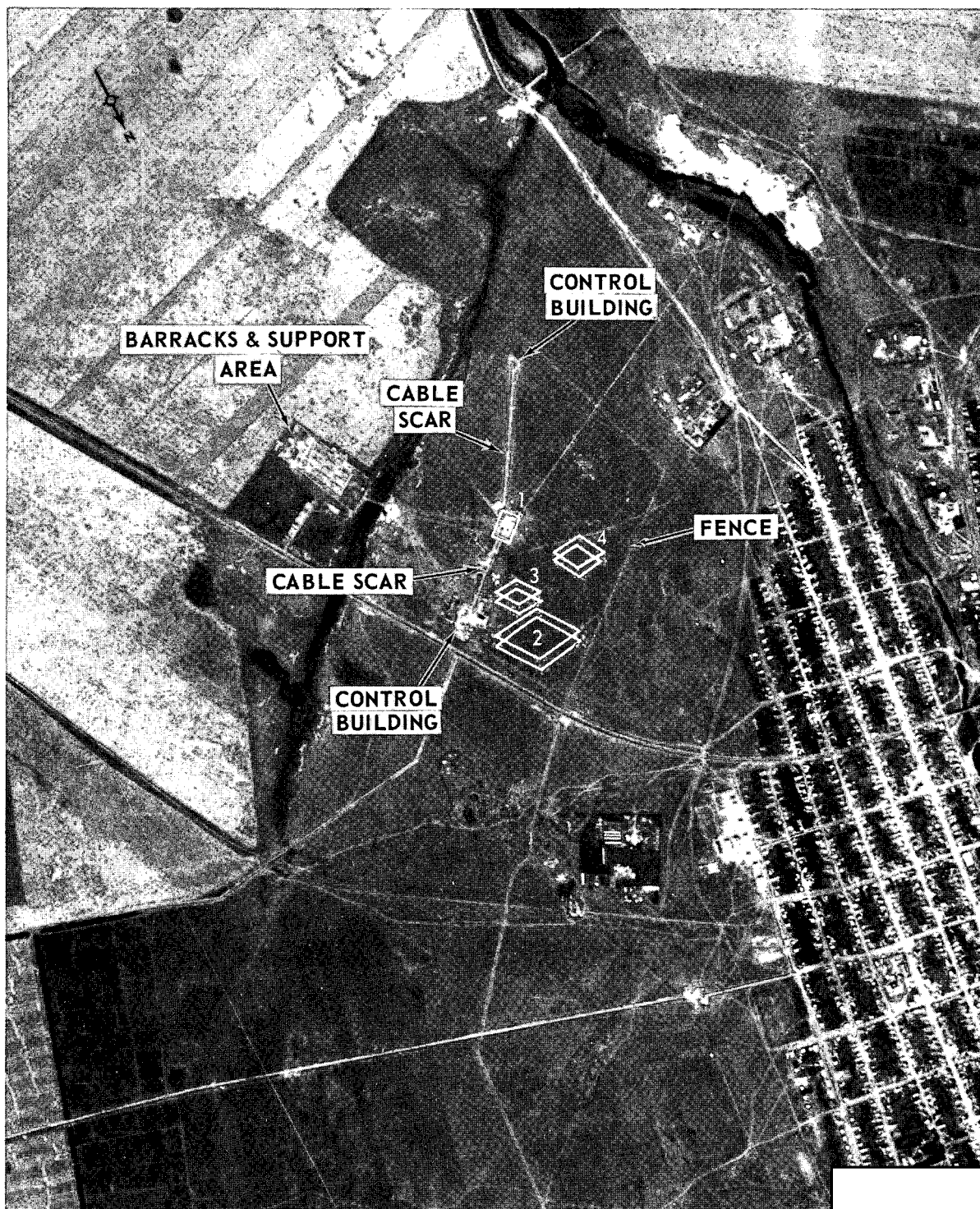
Construction of this facility was started

and the facility was last observed under construction on

Description of Antennas (Keyed to Figure 1)

Number	Type	Dimensions (in feet)	Orientation \pm 5 (in degrees)	Possible Correspondent
1	Hardened (sub-surface) antenna	270 x 175 (approx)	310/130	Plesetsk
2	Double Rhombic	980 x 575		Moskva Area
3	Double Rhombic	500 x 300	280/100	Moskva Area
4	Double Rhombic	500 x 310		Moskva Area

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Varna HF Communications Facility

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